

Access DB# 57187

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Todd Ingberg Examiner #: 75084 Date: 12/27/01
Art Unit: 2122 Phone Number 305-9775 Serial Number: 091375,867
Mail Box and Bldg/Room Location: Cystal Park 2 Results Format Preferred (circle): PAPER DISK E-MAIL

Except For DPUB then EMAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please, perform a litigation search
on U.S. Patents
5,103,498 Lanier et al

12-27-01 A08:12:14

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>S Green</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>6-4767</u>	AA Sequence (#) _____	Dialog <u>12.17 1min</u>
Searcher Location: <u>4B40</u>	Structure (#) _____	Questel/Orbit <u>27.24 1min</u>
Date Searcher Picked Up: <u>12/27/01</u>	Bibliographic _____	Dr.Link _____
Date Completed: <u>12/27/01</u>	Litigation <input checked="" type="checkbox"/>	Lexis/Nexis <u>3min</u>
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: <u>5</u>	Patent Family _____	WWW/Internet _____
Online Time: <u>5</u>	Other _____	Other (specify) _____

us5103498/pn

Term not in index/PN-LITA : US5103498

LGST	1
CRXX	1
LITA	0
PAST	4

** SS 1 : Results 6

Search statement 2

?prt ssl max 1-6

1/6 LGST (1/1) - (C) LEGSTAT
PN - US 5103498 [US5103498]
AP - US 562046/90 19900802 [1990US-0562046]
DT - US-P
ACT - 19900802 US/AE-A
APPLICATION DATA (PATENT)
{US 562046/90 19900802 [1990US-0562046]}
- 19900910 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
TANDY CORPORATION, 1800 ONE TANDY CENTER, P.O. BOX 17180, FT. WORTH,
TX 76102 A * LANIER, CHARLES D. : 19900815; WOLF, RICHARD J. :
19900816; VILLEGAS, LETICIA : 19900810
- 19920407 US/A
PATENT
- 19940118 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
AST RESEARCH, INC. 16215 ALTON PARKWAY IRVINE, CA 92718 * TANDY
CORPORATION AND ITS RADIO SHACK DIVISION : 19940103
- 19950110 US/RF
REISSUE APPLICATION FILED
940406
- 19950906 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
AST INNOVATIONS, INC. 16215 ALTON PARKWAY IRVINE, CALIFORNIA 92718 *
AST RESEARCH, INC. : 19950905
- 19971111 US/RF
REISSUE APPLICATION FILED
961002
- 19991026 US/RF
REISSUE APPLICATION FILED
19990817
UP - 1999-44

2/6 CRXX (1/1) - (C) CLAIMS/RRX
AN - 2241757
PN - 5,103,498 A 19920407 [US5103498]
PA - Tandy Corp
PT - E (Electrical)
ACT - 19940118 REASSIGNED
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: TANDY CORPORATION AND ITS RADIO SHACK DIVISION DATE SIGNED:
01/03/1994

Shirelle Green EIC 2100

Assignee: AST RESEARCH, INC. 16215 ALTON PARKWAY IRVINE, CA 92718

Reel 006847/Frame 0109

Contact: JERRY T. SEWELL KNOBBE, MARTENS, OLSON & BEAR SIXTEENTH FLOOR
620 NEWPORT CENTER DRIVE NEWPORT BEACH, CA 92660

- 19940406 REISSUE REQUESTED
Issue Date of O.G.: 19950110
Reissue Request Number: 08/223620
Examination Group responsible for Reissue process: 2308
- 19950119 REASSIGNED
SECURITY INTEREST

Assignor: AST RESEARCH, INC., A DELAWARE CORPORATION DATE SIGNED:
12/23/1994

Assignee: BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION 1455
MARKET STREET SAN FRANCISCO, CA 94103

Reel 007288/Frame 0234

Contact: PILLSBURY MADISON & SUTRO KAREN FRANK P.O. BOX 7880 SAN
FRANCISCO, CA 94120

- 19950905 REASSIGNED
RELEASE BY SECURED PARTY

Assignor: BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION DATE
SIGNED: 09/01/1995

Assignee: AST RESEARCH, INC. 16215 ALTON PARKWAY IRVINE, CALIFORNIA
92718

Reel 007492/Frame 0165

Contact: KNOBBE, MARTENS, OLSON & BEAR JERRY T. SEWELL SIXTEENTH FLOOR
620 NEWPORT CENTER DRIVE NEWPORT BEACH, CALIFORNIA 92660

- 19950906 REASSIGNED
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: AST RESEARCH, INC. DATE SIGNED: 09/05/1995

Assignee: AST INNOVATIONS, INC. 16215 ALTON PARKWAY IRVINE, CALIFORNIA
92718

Reel 007492/Frame 0025

Contact: JERRY T. SEWELL KNOBBE, MARTENS, OLSON ET AL. SIXTEENTH FLOOR
620 NEWPORT CENTER DRIVE NEWPORT BEACH, CA 92660

- 19961002 REISSUE REQUESTED
Issue Date of O.G.: 19971111
Reissue Request Number: 08/724947
Examination Group responsible for Reissue process: 2309
- 19990128 REASSIGNED
SECURITY INTEREST

Assignor: AST COMPUTERS, LLC DATE SIGNED: 01/08/1999

Assignee: AST RESEARCH, INC. 16225 ALTON PARKWAY IRVINE, CALIFORNIA
92618

Reel 009703/Frame 0089

Contact: KNOBBE, MARTENS, OLSON & BEAR, LLP JERRY T. SEWELL 620
NEWPORT CENTER DRIVE, SIXTEENTH FLR NEWPORT BEACH, CA 92660

- 19990817 REISSUE REQUESTED
Issue Date of O.G.: 19991026
Reissue Request Number: 09/375867
Examination Group responsible for Reissue process: 2786

UP - 1999-00
UACT- 1999-10-26

3/6 PAST (1/4) - (C) PAST
AN - 200144-001779
PN - 5103498 A [US5103498]
DT - A (UTILITY)
OG - 2001-10-30
CO - RE
ACT - REISSUE PATENT
SH - REISSUE PATENT
RL - USRE37431

4/6 PAST (2/4) - (C) PAST
AN - 199943-001324
PN - 5103498 A [US5103498]
DT - A (UTILITY)
OG - 1999-10-26
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

5/6 PAST (3/4) - (C) PAST
AN - 199745-001418
PN - 5103498 A [US5103498]
DT - A (UTILITY)
OG - 1997-11-11
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

6/6 PAST (4/4) - (C) PAST
AN - 199502-000919
PN - 5103498 A [US5103498]
DT - A (UTILITY)
OG - 1995-01-10
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

S1 1 PN="US 5103498"
?t ,s1/9/1

1/9/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
(c) 2001 EPO. All rts. reserv.

10362182
Basic Patent (No,Kind,Date): WO 9202880 A1 19920220 <No. of Patents: 011>

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9184019 A1 19920302
INTELLIGENT HELP SYSTEM (English)
Patent Assignee: TANDY CORP
Author (Inventor): LANIER CHARLES D; WOLF RICHARD J; VILLEGAS LETICIA
Priority (No,Kind,Date): WO 91US5062 A 19910717; US 562046 A
19900802
Applic (No,Kind,Date): AU 9184019 A 19910717
IPC: * G06F-015/00
Language of Document: English

GERMANY (DE)

Patent (No,Kind,Date): DE 69130766 C0 19990225
INTELLIGENTES HILFSSYSTEM (German)
Patent Assignee: AST RESEARCH INC (US)
Author (Inventor): LANIER CHARLES (US); WOLF RICHARD (US); VILLEGAS
LETICIA (US)
Priority (No,Kind,Date): US 562046 A 19900802; WO 91US5062 W
19910717

Applic (No,Kind,Date): DE 69130766 A 19910717
IPC: * G06F-015/00; G06F-009/44
Derwent WPI Acc No: * G 92-080264
Language of Document: German

Patent (No,Kind,Date): DE 69130766 T2 19990902
INTELLIGENTES HILFSSYSTEM (German)
Patent Assignee: AST RESEARCH (US)
Author (Inventor): LANIER CHARLES (US); WOLF RICHARD (US); VILLEGAS
LETICIA (US)
Priority (No,Kind,Date): US 562046 A 19900802; WO 91US5062 W
19910717

Applic (No,Kind,Date): DE 69130766 A 19910717
IPC: * G06F-015/00; G06F-009/44
Derwent WPI Acc No: * G 92-080264
Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):
DE 69130766 P 19990225 DE REF CORRESPONDS TO (ENTSPRICHT)
EP 541712 P 19990225
DE 69130766 P 19990902 DE 8373 TRANSLATION OF PATENT
DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND
HAS BEEN PUBLISHED (UEBERSETZUNG DER
PATENTSCHRIFT DES EUROPAEISCHEN PATENTES IST
EINGEGANGEN UND VEROEFFENTLICHT WORDEN)
DE 69130766 P 20000210 DE 8364 NO OPPOSITION DURING TERM OF
OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE
DASS EINSPRUCH ERHOBEN WURDE)

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 541712 A1 19930519
INTELLIGENT HELP SYSTEM (English; French; German)
Patent Assignee: TANDY CORP (US)
Author (Inventor): LANIER CHARLES D (US); WOLF RICHARD J (US);
VILLEGAS LETICIA (US)

Priority (No,Kind,Date): WO 91US5062 W 19910717 US 562046 A
 19900802
 Applic (No,Kind,Date): EP 91915742 A 19910717
 Designated States: (National) DE; FR; GB; IT; NL
 IPC: * G06F-015/00
 Derwent WPI Acc No: * G 92-080264
 Language of Document: English
 Patent (No,Kind,Date): EP 541712 A4 19940615
 INTELLIGENT HELP SYSTEM (English; French; German)
 Patent Assignee: TANDY CORP (US)
 Author (Inventor): LANIER CHARLES D (US); WOLF RICHARD J (US);
 VILLEGAS LETICIA (US)
 Priority (No,Kind,Date): WO 91US5062 W 19910717; US 562046 A
 19900802
 Applic (No,Kind,Date): EP 91915742 A 19910717
 Designated States: (National) DE; FR; GB; IT; NL
 IPC: * G06F-015/00
 Derwent WPI Acc No: * G 92-080264
 Language of Document: English
 Patent (No,Kind,Date): EP 541712 B1 19990113
 INTELLIGENT HELP SYSTEM (English; French; German)
 Patent Assignee: AST RESEARCH INC (US)
 Author (Inventor): LANIER CHARLES D (US); WOLF RICHARD J (US);
 VILLEGAS LETICIA (US)
 Priority (No,Kind,Date): WO 91US5062 W 19910717; US 562046 A
 19900802
 Applic (No,Kind,Date): EP 91915742 A 19910717
 Designated States: (National) DE; FR; GB; IT; NL
 IPC: * G06F-015/00; G06F-009/44
 Derwent WPI Acc No: * G 92-080264
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 541712	P	19900802	EP AA	PRIORITY (PATENT APPLICATION)
				(PRIORITAET (PATENTANMELDUNG))
		US 562046 A	19900802	
EP 541712	P	19910717	EP AA	PCT-APPLICATION
				(PCT-ANMELDUNG)
		WO 91US5062 W	19910717	
EP 541712	P	19910717	EP AE	EP-APPLICATION
				(EUROPAEISCHE ANMELDUNG)
		EP 91915742 A	19910717	
EP 541712	P	19930519	EP AK	DESIGNATED CONTRACTING
				STATES IN AN APPLICATION WITH SEARCH REPORT
				(IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)
		DE FR GB IT NL		
EP 541712	P	19930519	EP A1	PUBLICATION OF APPLICATION
				WITH SEARCH REPORT (VEROEFFENTLICHUNG DER
				ANMELDUNG MIT RECHERCHENBERICHT)
EP 541712	P	19930519	EP 17P	REQUEST FOR EXAMINATION
				FILED (PRUEFUNGSANTRAG GESTELLT)
		930216		
EP 541712	P	19940615	EP AK	DESIGNATED CONTRACTING
				STATES MENTIONED IN A SUPPLEMENTARY SEARCH
				REPORT: (IN EINEM ERGAENZENDEN
				RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
		DE FR GB IT NL		
EP 541712	P	19940615	EP A4	SUPPLEMENTARY SEARCH REPORT
				(ERGAENZENDER RECHERCHENBERICHT)
EP 541712	P	19950118	EP RAP1	APPLICANT (CORRECTION)
				(ANMELDER (KORR.))

AST RESEARCH, INC.

EP 541712	P	19961204	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID) 961021
EP 541712	P	19990113	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE VERTRAGSSTAATEN) DE FR GB IT NL
EP 541712	P	19990113	EP B1	PATENT SPECIFICATION (PATENTSCHRIFT)
EP 541712	P	19990225	EP REF	CORRESPONDS TO: (ENTSPRICHT) DE 69130766 P 19990225
EP 541712	P	19990326	EP ET	FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE)
EP 541712	P	19990330	EP ITF	IT: TRANSLATION FOR A EP PATENT FILED (IT: DEPOSITO TRADUZIONE DI BREVETTO EUROPEO) ING. ZINI MARANESI & C. S.R.L.
EP 541712	P	20000105	EP 26N	NO OPPOSITION FILED (KEIN EINSPRUCH EINGELEGT)

HONG KONG (HK)

Patent (No,Kind,Date): HK 1012102 A1 20000505
 INTELLIGENT HELP SYSTEM (English)
 Patent Assignee: AST RES INC (US)
 Author (Inventor): LANIER CHARLES D; WOLF RICHARD J; VILLEGAS LETICIA
 Priority (No,Kind,Date): US 562046 A 19900802; WO 91US5062 W
 19910717
 Applic (No,Kind,Date): HK 98113277 A 19981214
 IPC: * G06F
 Derwent WPI Acc No: * G 92-080264
 Language of Document: English

SINGAPORE (SG)

Patent (No,Kind,Date): SG 4800223 A1 19980417
 INTELLIGENT HELP SYSTEM (English)
 Patent Assignee: AST RESEARCH INC
 Author (Inventor): LANIER CHARLES D; VILLEGAS LETICIA; WOLF RICHARD J
 Priority (No,Kind,Date): US 562046 A 19900802
 Applic (No,Kind,Date): SG 9608071 A 19910717
 IPC: * G06F-015/00
 Derwent WPI Acc No: * G 92-080264
 Language of Document: English

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5103498 A 19920407
 INTELLIGENT HELP SYSTEM (English)
 Patent Assignee: TANDY CORP (US)
 Author (Inventor): LANIER CHARLES D (US); WOLF RICHARD J (US);
 VILLEGAS LETICIA (US)
 Priority (No,Kind,Date): US 562046 A 19900802
 Applic (No,Kind,Date): US 562046 A 19900802
 National Class: * 395068000; 395911000; 395927000; 364419000
 IPC: * G06F-015/00
 Language of Document: English
 Patent (No,Kind,Date): US 37431 E1 20011030
 INTELLIGENT HELP SYSTEM (English)
 Patent Assignee: AST RES INC (US)
 Author (Inventor): LANIER CHARLES D (US); WOLF RICHARD J (US);
 VILLEGAS LETICIA (US)
 Priority (No,Kind,Date): US 724947 A 19961002; US 562046 A5
 19900802; US 223620 B1 19940406
 Applic (No,Kind,Date): US 724947 A 19961002

National Class: * 706058000; 706011000; 345337000
IPC: * G06F-015/00
Derwent WPI Acc No: * G 92-080264
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No, Type, Date, Code, Text):

US 37431	E	19900802	US AA	PRIORITY
		US 562046	A5	19900802
US 37431	E	19940406	US AA	PRIORITY
		US 223620	B1	19940406
US 37431	E	19961002	US AE	APPLICATION DATA (PATENT)
		(APPL. DATA (PATENT))		
		US 724947	A	19961002
US 37431	E	20011030	US E1	REISSUE (PRE-GRANT)
US 5103498	P	19900802	US AE	APPLICATION DATA (PATENT)
		(APPL. DATA (PATENT))		
		US 562046	A	19900802
US 5103498	P	19900910	US AS02	ASSIGNMENT OF ASSIGNOR'S
		INTEREST		
		TANDY CORPORATION, 1800 ONE TANDY CENTER,		
		P.O. BOX 17180, FT. WORTH, TX 76102 A ;		
		LANIER, CHARLES D. : 19900815; WOLF, RICHARD		
		J. : 19900816; VILLEGAS, LETICIA : 19900810		
US 5103498	P	19920407	US A	PATENT
US 5103498	P	19940118	US AS02	ASSIGNMENT OF ASSIGNOR'S
		INTEREST		
		AST RESEARCH, INC. 16215 ALTON PARKWAY		
		IRVINE, CA 92718 ; TANDY CORPORATION AND ITS		
		RADIO SHACK DIVISION : 19940103		
US 5103498	P	19950110	US RF	REISSUE APPLICATION FILED
		(REISSUE APPL. FILED)		
		940406		
US 5103498	P	19950906	US AS02	ASSIGNMENT OF ASSIGNOR'S
		INTEREST		
		AST INNOVATIONS, INC. 16215 ALTON PARKWAY		
		IRVINE, CALIFORNIA 92718 ; AST RESEARCH, INC.		
		: 19950905		
US 5103498	P	19971111	US RF	REISSUE APPLICATION FILED
		(REISSUE APPL. FILED)		
		961002		
US 5103498	P	19991026	US RF	REISSUE APPLICATION FILED
		(REISSUE APPL. FILED)		
		19990817		

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No, Kind, Date): WO 9202880 A1 19920220

INTELLIGENT HELP SYSTEM (English)

Patent Assignee: TANDY CORP (US)

Author (Inventor): LANIER CHARLES D (US); WOLF RICHARD J (US);
VILLEGAS LETICIA (US)

Priority (No, Kind, Date): US 562046 A 19900802

Applic (No, Kind, Date): WO 91US5062 A 19910717

Designated States: (National) AT; AU; BB; BG; BR; CA; CH; DE; DK; ES;
FI; GB; HU; JP; KP; KR; LK; LU; MC; MG; MW; NL; NO; PL; RO; SD; SE;
SU (Regional) AT; BE; BF; BJ; CF; CG; CH; CI; CM; DE; DK; ES; FR;
GA; GB; GN; GR; IT; LU; ML; MR; NL; SE; SN; TD; TG

Filing Details: WO 100000 With international search report

IPC: * G06F-015/00

Derwent WPI Acc No: ; G 92-080264

Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No, Type, Date, Code, Text):

WO 9202880	P	19900802	WO AA	PRIORITY (PATENT)
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		US 562046	A	19900802	
WO 9202880	P	19910717	WO AE	APPLICATION DATA	(APPL. DATA)
		WO 91US5062	A	19910717	
WO 9202880	P	19920220	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)	
		AT AU BB BG BR CA CH DE DK ES FI GB HU JP KP KR LK LU MC MG MW NL NO PL RO SD SE SU			
WO 9202880	P	19920220	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)	
		AT BE BF BJ CF CG CH CI CM DE DK ES FR GA GB GN GR IT LU ML MR NL SE SN TD TG			
WO 9202880	P	19920220	WO A1	PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)	
WO 9202880	P	19930609	DE 8642/REG	WITHDRAWAL	(ZURUECKNAHME)
WO 9202880	P	19940402	WO NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	
		CA			

LEVEL 1 OF 1 PATENT

5,103,498

<=2> GET 1st DRAWING SHEET OF 14

Apr. 7, 1992

Intelligent help system

REISSUE: This Patent was reissued on Oct. 30, 2001 as Reissue Patent Re 37,431.

Reissue Application filed Aug. 17, 1999 (O.G. Oct. 26, 1999) Ex. Gp.: 2786;
Re. S.N. 09/375,867

Reissue Application filed Oct. 2, 1996 (O.G. Nov. 11, 1997) Ex. Gp.: 2309;
Re. S.N. 08/724,947

Reissue Application filed Apr. 6, 1994 (O.G. Jan. 10, 1995) Ex. Gp.: 2308;
Re. S.N. 08/223,620

CORE TERMS: user, engine, monitoring, display, menubar, variable, struct,
stored, coupled, computer...

LEXIS-NEXIS
Library: PATENT
File: ALL

5,103,498^a OR 5103498

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEXIS-NEXIS
Library: PATENT
File: CASES

5,103,498, OR 5103498

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEXIS-NEXIS
Library: PATENT
File: JNLS

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Albuquerque Journal

January 19, 2000, Wednesday

SECTION: Business; Pg. B4

LENGTH: 410 words

HEADLINE: PRC Gives Utilities 3 Months More

BYLINE: Tom McGhee Journal Staff Writer

LEXIS-NEXIS
Library: NEWS
File: CURNWS